MINNESOTA AG NEWS

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WEEKLY CROP-WEATHER



MINNESOTA AGRICULTURAL STATISTICS SERVICE MN and U.S. Depts. of Agriculture PO Box 7068, St. Paul, MN 55107 Phone: (651) 296-2230

E-mail: nass-mn@nass.usda.gov

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MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, FSA, NRCS, DNR

WARMER WEATHER HELPS CROP EMERGENCE

Temperatures early last week continued to be abnormally cold with some reported frost damage to sugarbeets in the northwest, according to the Minnesota Agricultural Statistics Service. A rapid change in the weather resulted in above-normal temperatures for the last four days of the week. The warm weather has helped the emergence of small grains. Dry conditions helped farmers advance planting of small grains and corn.

The average temperature for the week was 50.5 degrees, 1.7 degrees below normal. Statewide topsoil moisture supplies as of May 6th were rated 2% very short, 9% short, 82% adequate, and 7% surplus.

An estimated 80% of Spring Wheat acreage has been planted as of Sunday, compared with 87% for the same date in 2004 and 62% for the five year average.

Oat planting was 81% complete compared with 90% a year ago and 73% for the 5-year average. Barley was 76% planted versus 77% last year and 56% for the 5-year average.

Corn was 78% planted, compared with 87% in 2004 and 68% for the five year average. Only 1% of corn has emerged compared with 13% for the five-year average. Soybeans were 17% planted versus 27% for the 5-year average.

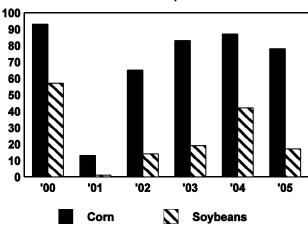
Sugarbeets were 97% planted, compared with 74% for the 5-year average.

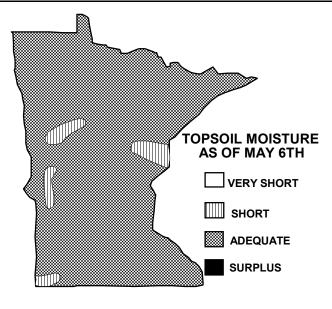
Days Suitable for Fieldwork: 6.1							
	Very Short	Ade- quate	Sur- plus				
Topsoil Moisture (%)	2	9	82	7			

	Crop Progr	ess as	of May	8,2005			
	Stage of		This	Last	Last	5 Yr	
Crop	Development	\	Veek	Week	Year	Avg	
				Percent			
Corn	Land Prepared	d	89	57	97	78	
	Planted		78	41	87	68	
	Emerged		1	NA	13	13	
Soybeans	Land Prepared	t	34	11	62	43	
	Planted		17	1	42	27	
Spring Wheat	Planted		80	44	87	62	
	Emerged		20	11	43	26	
Oats	Planted		81	55	90	73	
	Emerged		42	19	59	39	
Barley	Planted		76	34	77	56	
	Emerged		15	8	28	21	
Canola	Planted		27	8	18	27	
Dry Beans	Planted		5	1	17	8	
Sweet Corn	Planted		15	4	27	21	
Sugarbeets	Planted		97	67	98	74	
Green Peas	Planted		49	32	66	52	
Sunflowers	Planted		8	NA	11	8	
Potatoes	Planted		70	44	75	54	
	Crop Cond	ition as	of Ma	y 6 in %			
	Very Poor	Poor	Faiı	r Good	d Exc		
Pasture	1	9	39	46	5		

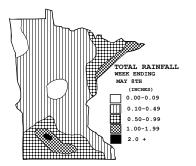
Crop Condition as of May 6 in %									
	Very Poor	Poor	Fair	Good	Exc				
Pasture	1	9	39	46	5				
Alfalfa	7	14	32	42	5				

CORN AND SOYBEANS PERCENT PLANTED AS OF MAY 8, 2005





Bob Purvis Mathematical Statistician PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING May 8, 2005: Temperatures averaged from 3.0 degrees below normal in the Southeast District to 0.3 degree below normal in the North Central District. Extremes: 83° in Grand Rapids; 18° in Crookston, Browns Valley, Pipestone and Preston. Precipitation averaged from 0.52 inch below normal in the East Central District to 0.37 inch above normal in the Southwest District. Greatest weekly total was 2.12 inches.



Precipitation and Temperature Summary for 5/2/2005 through 5/8/2005

High Low Week Depart Ave Ave Norm Some Popart Popart			Temperature Precipitation		,	GDD						
Name		Hiah	-		-				_			
Norm			TO#		_		-				-	
NAM DIST 1				Ave		IOCAL				-		
Trockston	NW DIST 1				NOTIII		week	weeks	4/1	4	NOTIII	
Moorhead		77	18	47.2	-4.8	. 05	39	99	-1.34	51	14	
Warroad NC DIST 2 69 22 46.8 -1.2 .17 -2.5 -3.3 65 38 11 NC DIST 2 Grand Rapids 83 22 52.3 2.1 .24 29 93 -1.09 62 31 Intl. Falls 81 23 48.6 5 .36 08 1.02 .81 51 22 Itasca 74 22 48.4 5 .15 36 06 56 43 17 NE DIST 3 Duluth 70 24 48.4 .5 1.08 .52 15 40 38 14 Grand Marais 63 24 42.8 -1.7 1.07 .62 .04 31 9 -5 Hibbing 78 19 47.5 -1.1 .32 -1.4 -1.06 -1.20 52 25 Grand Marais 63 24 28.3 21.1 .37 -18 -0.2										_		
NC DIST 2 Grand Rapids 83 22 52.3 2.1 .242993 -1.09 62 31 Intl. Falls 81 23 48.65 .3608 1.02 .81 51 22 Itasca 74 22 45.4 -2.5 .15360656 43 17 NED DIST 3 Duluth 70 24 48.4 .5 1.08 .521540 38 14 Grand Marais 63 24 42.8 -1.7 1.07 .62 .0431 9 -5 Hibbing 78 19 47.5 -1.1 .3214 -1.06 -1.20 52 25 WC DIST 4 Alexandria 75 26 53.2 1.1 .371802 .36 60 24 Browns Valley 79 18 49.7 -4.3 .192951 -1.17 55 13 Canby 81 22 54.06 .3819 .86 .31 68 25 Fergus Falls 76 23 49.2 -3.4 1.7 -31 .2920 53 16 Montevideo 77 22 50.5 -3.3 .3526 1.91 1.25 56 15 Morris 72 24 49.8 -3.8 .1540 .95 .33 54 13 CENT DIST 5 Becker 75 25 51.2 -1.4 .115769 -1.01 53 16 Hutchinson 77 25 52.2 -2.3 .1543 1.06 .38 56 13 Olivia 78 24 50.3 -3.5 .78 18 18 1.99 1.27 55 14 St. Cloud 78 25 53.6 1.0 .26296942 67 30 Staples 74 21 48.1 -2.9 .0254 .93 .34 44 10 Willmar 76 27 50.4 -3.3 .5205 1.29 .63 52 11 EC DIST 6 Aitkin 68 27 46.8 -2.9 .11487276 27 -3 Forest Lake 77 24 50.4 -3.1 .0563 -1.48 -1.92 52 12 MSP Airport 77 29 55.8 .6 .26371846 69 24 SW DIST 7 Lamberton 78 25 50.5 -3.8 2.12 1.43 2.97 2.37 57 14 Pipestone 79 18 52.0 -1.5 .63 -0.4 .1129 60 20 Redwood Falls 77 28 55.0 -1.2 .1358 .3535 66 18 SW DIST 7 Preston 73 18 47.8 -4.9 .70 -1.30092 43 7 Red Wing 76 26 49.7 -4.7 482581 -1.39 65 22 Rosemount 76 25 54.17 0.67551 -1.39 65 22 Rosemount 76 25 54.17 0.67551 -1.39 65 22 Rosemount 76 25 54.17 0.67551 -1.39 65 22 Rosemount 76 25 50.84 1.074 .0790 54 6											_	
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NE DIST 3 Duluth	Intl. Falls	81	23	48.6	5	.36	08	1.02	.81	51	22	
Duluth	Itasca	74	22	45.4	-2.5	.15	36	06	56	43	17	
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Alexandria	Hibbing	78	19	47.5	-1.1	.32	14	-1.06	-1.20	52	25	
Alexandria	•											
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Staples 74 21 48.1 -2.9 .02 54 .93 .34 44 10 Willmar 76 27 50.4 -3.3 .52 05 1.29 .63 52 11 EC DIST 6 Aitkin 68 27 46.8 -2.9 .11 48 72 76 27 -3 Forest Lake 77 24 50.4 -3.1 .05 63 -1.48 -1.92 52 12 MSP Airport 77 29 55.8 .6 .26 37 18 46 69 24 St. Paul - UofM 77 28 55.0 -1.2 .13 58 .35 35 66 18 SW DIST 7 Lamberton 78 25 50.5 -3.8 2.12 1.43 2.97 2.37 57 14 Pipestone 79 18 52.0 -1.5 .63 04 .11 29 60 20 Red Wood Falls 77 23 5	Olivia	78	24	50.3	-3.5	.78	.18	1.99	1.27	55	14	
Willmar 76 27 50.4 -3.3 .5205 1.29 .63 52 11 EC DIST 6 Aitkin 68 27 46.8 -2.9 .11487276 27 -3 Forest Lake 77 24 50.4 -3.1 .0563 -1.48 -1.92 52 12 MSP Airport 77 29 55.8 .6 .26371846 69 24 St. Paul - Wofm 77 28 55.0 -1.2 .1358 .3535 66 18 SW DIST 7 Lamberton 78 25 50.5 -3.8 2.12 1.43 2.97 2.37 57 14 Pipestone 79 18 52.0 -1.5 .6304 .1129 60 20 Redwood Falls 77 23 54.4 -1.6 1.08 .45 .72 .38 69 22 Worthington 79 23 52.07 .94 .27 1.99 1.25 56 18 SC DIST 8 Faribault 76 24 49.9 -3.1 .6315 .2262 52 14 Mankato 76 26 51.3 -3.1 .6207 2.27 1.31 56 13 Waseca 76 24 52.6 -1.4 .92 .07 1.11 .09 59 17 Winnebago 77 28 52.6 -1.6 1.20 .39 1.97 1.08 59 16 SE DIST 9 Preston 73 18 47.8 -4.9 .70130092 43 7 Red Wing 76 26 49.7 -4.7 .482581 -1.63 49 7 Rochester 77 24 53.2 .3 .403786 -1.73 65 28 Rosemount 76 25 54.17 .0675 .51 -1.39 65 22 Winona 78 28 50.8 -5.4 .1074 .0790 54 6	St. Cloud	78	25	53.6	1.0	.26	29	69	42	67	30	
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SW DIST 7 Lamberton 78 25 50.5 -3.8 2.12 1.43 2.97 2.37 57 14 Pipestone 79 18 52.0 -1.5 .63 04 .11 29 60 20 Redwood Falls 77 23 54.4 -1.6 1.08 .45 .72 .38 69 22 Worthington 79 23 52.0 7 .94 .27 1.99 1.25 56 18 SC DIST 8 Faribault 76 24 49.9 -3.1 .63 15 .22 62 52 14 Mankato 76 26 51.3 -3.1 .62 07 2.27 1.31 56 13 Waseca 76 24 52.6 -1.4 .92 .07 1.11 .09 59 17 Winnebago 77 28 52.6 -1.6 1.20 .39 1.97 1.08 59 16 SE DIST 9 Preston 73	MSP Airport	77	29	55.8	. 6	.26	37	18	46	69	24	
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Pipestone 79 18 52.0 -1.5 .63 04 .11 29 60 20 Redwood Falls 77 23 54.4 -1.6 1.08 .45 .72 .38 69 22 Worthington 79 23 52.0 7 .94 .27 1.99 1.25 56 18 SC DIST 8 <td by="" control="" of="" rows="" t<="" td="" the=""><td>SW DIST 7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td>	<td>SW DIST 7</td> <td></td>	SW DIST 7										
Redwood Falls 77 23 54.4 -1.6 1.08 .45 .72 .38 69 22 Worthington 79 23 52.07 .94 .27 1.99 1.25 56 18 SC DIST 8 Faribault 76 24 49.9 -3.1 .6315 .2262 52 14 Mankato 76 26 51.3 -3.1 .6207 2.27 1.31 56 13 Waseca 76 24 52.6 -1.4 .92 .07 1.11 .09 59 17 Winnebago 77 28 52.6 -1.6 1.20 .39 1.97 1.08 59 16 SE DIST 9 Preston 73 18 47.8 -4.9 .70130092 43 7 Red Wing 76 26 49.7 -4.7 .482581 -1.63 49 7 Rochester 77 24 53.2 .3 .403786 -1.73 65 28 Rosemount 76 25 54.17 .067551 -1.39 65 22 Winona 78 28 50.8 -5.4 .1074 .0790 54 6	Lamberton	78	25	50.5	-3.8	2.12	1.43	2.97	2.37	57	14	
Worthington 79 23 52.07 .94 .27 1.99 1.25 56 18 SC DIST 8 Faribault 76 24 49.9 -3.1 .6315 .2262 52 14 Mankato 76 26 51.3 -3.1 .6207 2.27 1.31 56 13 Waseca 76 24 52.6 -1.4 .92 .07 1.11 .09 59 17 Winnebago 77 28 52.6 -1.6 1.20 .39 1.97 1.08 59 16 SE DIST 9 Preston 73 18 47.8 -4.9 .70130092 43 7 Red Wing 76 26 49.7 -4.7 .482581 -1.63 49 7 Rochester 77 24 53.2 .3 .403786 -1.73 65 28 Rosemount 76 25 54.17 .067551 -1.39 65 22 Winona 78 28 50.8 -5.4 .1074 .0790 54 6	Pipestone	79	18	52.0	-1.5	. 63	04	.11	29	60	20	
Worthington 79 23 52.07 .94 .27 1.99 1.25 56 18 SC DIST 8 Faribault 76 24 49.9 -3.1 .6315 .2262 52 14 Mankato 76 26 51.3 -3.1 .6207 2.27 1.31 56 13 Waseca 76 24 52.6 -1.4 .92 .07 1.11 .09 59 17 Winnebago 77 28 52.6 -1.6 1.20 .39 1.97 1.08 59 16 SE DIST 9 Preston 73 18 47.8 -4.9 .70130092 43 7 Red Wing 76 26 49.7 -4.7 .482581 -1.63 49 7 Rochester 77 24 53.2 .3 .403786 -1.73 65 28 Rosemount 76 25 54.17 .067551 -1.39 65 22 Winona 78 28 50.8 -5.4 .1074 .0790 54 6	Redwood Falls	77	23	54.4	-1.6	1.08	. 45	.72	. 38	69	22	
SC DIST 8 Faribault 76 24 49.9 -3.1 .63 15 .22 62 52 14 Mankato 76 26 51.3 -3.1 .62 07 2.27 1.31 56 13 Waseca 76 24 52.6 -1.4 .92 .07 1.11 .09 59 17 Winnebago 77 28 52.6 -1.6 1.20 .39 1.97 1.08 59 16 SE DIST 9 Preston 73 18 47.8 -4.9 .70 13 00 92 43 7 Red Wing 76 26 49.7 -4.7 .48 25 81 -1.63 49 7 Rosemount 76 25 54.1 7 .06 75 51 -1.39 65 22 Winona 78 28 50.8 -5.4 .10 74 .07 90 54 6	Worthington	79	23	52.0	7	.94	. 27	1.99	1.25	56	18	
Mankato 76 26 51.3 -3.1 .62 07 2.27 1.31 56 13 Waseca 76 24 52.6 -1.4 .92 .07 1.11 .09 59 17 Winnebago 77 28 52.6 -1.6 1.20 .39 1.97 1.08 59 16 SE DIST 9 Preston 73 18 47.8 -4.9 .70 13 00 92 43 7 Red Wing 76 26 49.7 -4.7 .48 25 81 -1.63 49 7 Rosemount 76 25 54.1 7 .06 75 51 -1.39 65 22 Winona 78 28 50.8 -5.4 .10 74 .07 90 54 6	SC DIST 8											
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Winnebago 77 28 52.6 -1.6 1.20 .39 1.97 1.08 59 16 <u>SE DIST 9</u> Preston 73 18 47.8 -4.9 .70130092 43 7 Red Wing 76 26 49.7 -4.7 .482581 -1.63 49 7 Rochester 77 24 53.2 .3 .403786 -1.73 65 28 Rosemount 76 25 54.17 .067551 -1.39 65 22 Winona 78 28 50.8 -5.4 .1074 .0790 54 6	Mankato	76	26	51.3	-3.1	. 62	07	2.27	1.31	56	13	
Winnebago 77 28 52.6 -1.6 1.20 .39 1.97 1.08 59 16 SE DIST 9 Preston 73 18 47.8 -4.9 .70130092 43 7 Red Wing 76 26 49.7 -4.7 .482581 -1.63 49 7 Rochester 77 24 53.2 .3 .403786 -1.73 65 28 Rosemount 76 25 54.17 .067551 -1.39 65 22 Winona 78 28 50.8 -5.4 .1074 .0790 54 6	Waseca	76	24	52.6	-1.4	. 92	.07	1.11	.09	59	17	
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